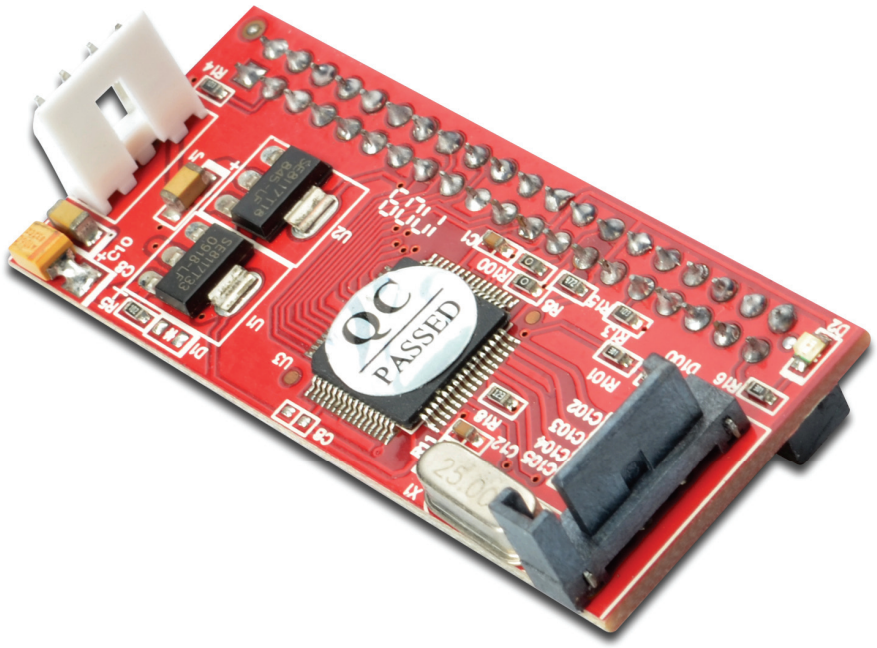
DIGITUS®

IDE - SATA CONVERTER



User Manual
DS-33150-1

Introduction

This Bridge Board is a converter solution for the Parallel Ultra ATA Device. It has a standard 40 pin ATA port which can interface to IDE device (hard disk, CDROM, DVD, CD-RW, etc.). It accepts Serial ATA commands through the SATA interface from the host, decodes the commands and converts them to parallel ATA commands to the device. Response from the device through the parallel ATA bus are deciphered, processed and converted to SATA protocol and send to the host. The IDE to SATA 150 Converter supports the Serial ATA Generation 1 transfer rate of 1.5GB/s (150MB/s) on the Serial ATA side and is compatible with Ultra ATA-133 on the parallel ATA side.

Features

- Compatible with Ultra ATA 133 / 100 / 66 / 33 specifications
- Supports all types of ATATPI, ATA/133, ATA/100, ATA/66, ATA/33, EIDE and IDE storage devices (DVD, DVD-RAM, MO,CD-ROM, CD-RW, Hard Disk, …)
- 100% hardware bridge converter to support PC, MAC and Linux environment

Serial ATA Features

- Compliant with Serial ATA 1.0 specifications
- Supports Serial ATA Generation 1 transfer rate 1.5Gb/s

Package Contents

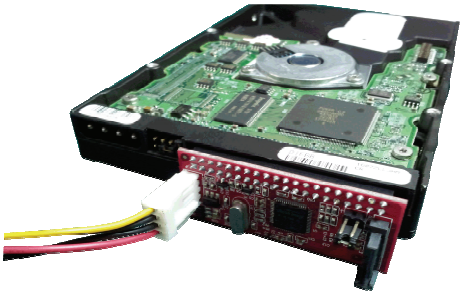
- 1 x SATA to IDE adapter
- 1 x User Manual

Note: Contents may vary depending on country/market.

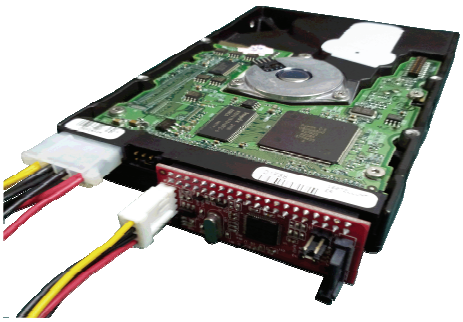
Hardware Installation

1. Connect the IDE to SATA adapter to your IDE device, please remind the direction of IDE port.

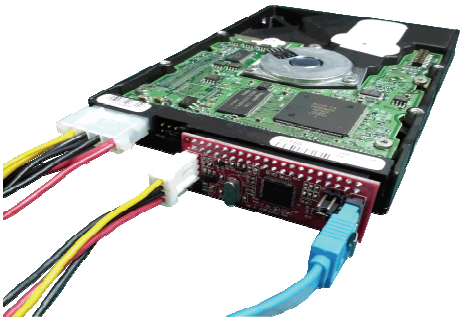
2. Plug the 4 PIN power cable to IDE to SATA adapter.



3. Connect the 4 PIN power cable to your IDE device.



4. Connect a SATA cable to IDE to SATA adapter and remember to plug the other connector of the cable to your computer.



Note1: IDE device must be set on Master Mode.

Note2: Please make sure that your PC is shut down during your hardware installation. This SATA to IDE adapter with your IDE device is not hot swap device and please shut down your computer before your want to connect this device.